## OAK RIDGE NATIONAL LABORATORY

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## UNION CARBIDE NUCLEAR COMPANY DIVISION OF UNION CARBIDE CORPORATION



POST OFFICE BOX Y
OAK RIDGE, TENNESSEE

February 2, 1960

Dr. Joshua Lederberg Department of Human Genetics Stanford University School of Medicine Palo Alto, California

Dear Josh:

In a previous note you indicated an interest in density gradient centrifugation. We are now developing a new high speed instrument in collaboration with Spinco. Since I plan to visit Palo Alto in March or April to go over designs with Dr. Pickels, possibly we could discuss your interests in more detail. I suspect you are interested in separating bacteria of different size from a population as a means of obtaining synchronized cultures. I believe our projected instrument will be able to do this.

Enclosed is one paper and three manuscripts now in press which present evidence for end-to-end linkage of DNA both in vivo and in vitro. I would appreciate any comments you might have.

Sincerely,

Norman G. Anderson Biology Division

NGA: mgh

Enclosures: 1 Reprint

3 Manuscripts

Air Mail